


ABSTRACT OF THE DISCLOSURE

The present invention provides a paint for forming an insulating film, which has a good wettability to a surface to be coated with the paint and has
5 no voids or pin-holes after being fired; a plasma display panel including a dielectric layer formed using the paint; and a method of manufacturing the plasma display panel. The paint contains inorganic fine particles, a binder resin, and an organic solvent that has a good wettability to glass such as a
10 glass substrate, ceramic as an Ag electrode, and a metal compound such as an ITO film and forms a contact angle of less than 5° with these inorganic materials. Accordingly, the paint has a good wettability to a glass substrate, an Ag electrode, and an ITO film and the resultant insulating film thus has no voids or pin-holes.

09975683-101001
"Express Mail" mailing label number EL92077LU30US
Date of Deposit 06/06/2001
I hereby certify that this paper or fee is being de-
posited with the United States Postal Service, Ex. 215,
Mail Post Office to Addressee service under 37 U.S.C.
110 on the date indicated above and is addressed to
Assistant Commissioner for Patents, Washington, D.C. 20231
Chris Stordahl
(printed name)

(signature)